

# NEBRASKA

## WEATHER & CROPS



Issued by the  
NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending June 24, 2001

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**GENERAL:** Hot, dry weather conditions late last week pushed wheat maturity and prompted producers to pump water to spring planted crops, according to the USDA's Nebraska Agricultural Statistics Service. Insect numbers have been sufficient to warrant spraying for control in most areas of the State. Producer activities included preparation for and running irrigation systems, cultivating, and spraying for weeds and insects.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

**WEATHER:** Temperatures last week averaged two to five degrees below normals across the State. Precipitation was very light across the State with the exception of the Southeast which ranged to two and a half inches.

**CROPS:** **Winter Wheat** crop rated 5% very poor, 16% poor, 40% fair, 35% good, and 4% excellent. Virtually all of the acreage had headed with 51% turned color by week's end, behind last year at 95% and average at 66%. The crop was ripe on 1% of the State's acreage as of Sunday. This compares with 54% ripe last year and 15% for the five-year average. Western fields were beginning to show signs of stress from the hot, dry conditions. **Corn** condition rated 4% poor, 22% fair, 60% good, and 14%

excellent. Producers continued with weed control and irrigation where needed. Virtually all **soybean** fields were emerged with condition rated 5% poor, 25% fair, 60% good, and 10% excellent. **Sorghum** was virtually all planted with 95% emerged. This compared with 97% last year and 95% average. Condition rated 1% very poor, 3% poor, 35% fair, 56% good, and 5% excellent. **Oat** condition rated 1% very poor, 5% poor, 28% fair, 57% good, and 9% excellent. Heading progressed last week to 73% as of Sunday. This compared with 87% last year and 77% average. **Dry bean** planting was virtually complete with 86% emerged by week's end. Condition rated 4% poor, 29% fair, 63% good, and 4% excellent. First cutting **alfalfa** harvest progressed to 96% complete. Last year harvest was 97% complete with the average at 89%. Second cutting activities were 6% harvested and compared to 17% last year and 4% average. Condition rated 2% very poor, 6% poor, 25% fair, 58% good and 9% excellent. Cutworm damage has been limiting regrowth in some fields. **Wild hay** condition rated 1% very poor, 5% poor, 28% fair, 56% good, and 10% excellent. Native hay harvest was underway.

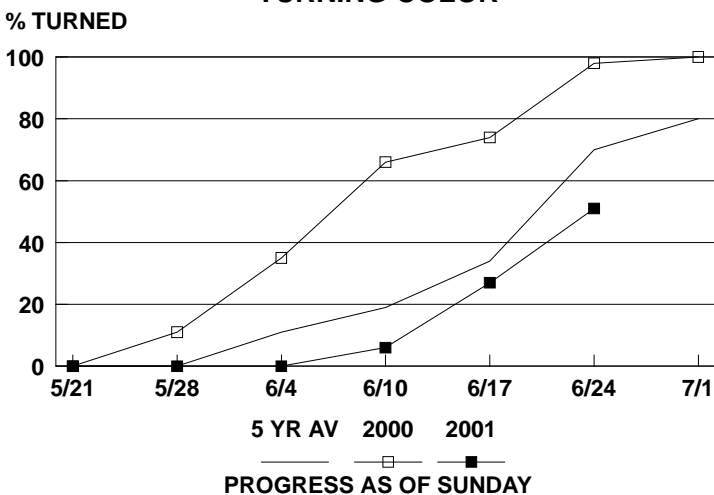
**Pasture** and **range** conditions rated 1% very poor, 7% poor, 30% fair, 53% good, and 9% excellent. The hot, dry conditions are beginning to stress pastures.

### PROGRESS AND CONDITIONS, NEBRASKA, AS OF JUNE 24, 2001

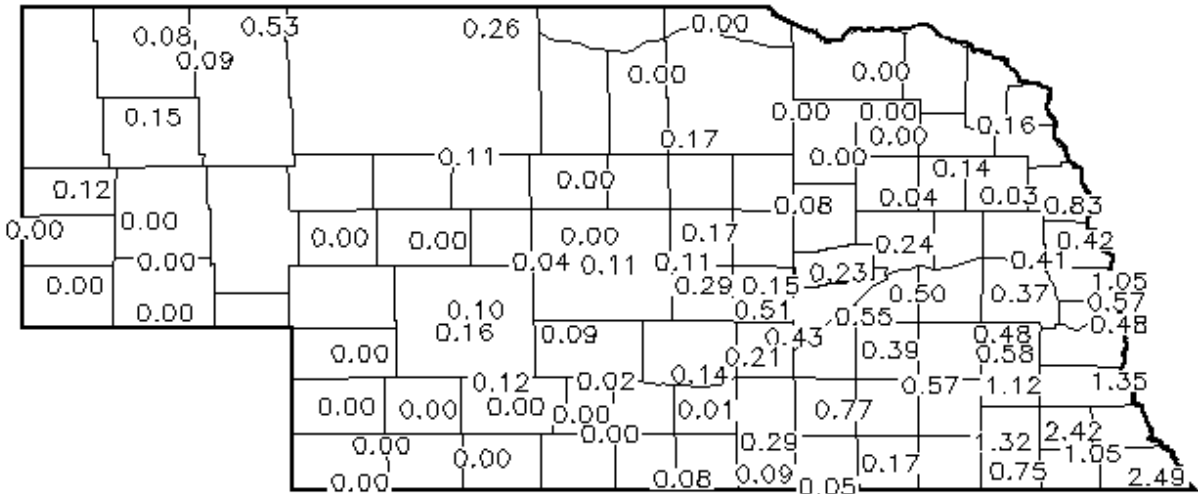
ITEM	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVERAGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Turning	19	16	59	14	59	77	81	86	51	27 <sup>1</sup>	95	66
% Wheat Ripe	0	0	1	0	1	0	5	4	1	0	54	15
% Sorghum Emerged	n/a	97	100	95	94	99	99	95	95	82	97	95
% Alfalfa Hay 1 <sup>st</sup> Cutting	85	94	99	98	99	99	99	100	96	89	97	89
% Alfalfa Hay 2 <sup>nd</sup> Cutting	15	3	9	7	10	8	12	12	6	3	17	4
Days Suitable for Fieldwork	6.7	6.4	6.5	6.7	5.5	6.8	7.0	3.6	6.0	5.0	5.7	
Topsoil Moisture - % Very short	1	2	2	5	0	17	3	0	4	1	32	
- % Short	35	29	40	34	10	53	36	3	31	17	36	
- % Adequate	64	69	54	61	84	30	61	73	62	78	29	
- % Surplus	0	0	4	0	6	0	0	24	3	4	3	
Subsoil Moisture - % Very Short	1	1	1	2	0	8	6	0	2	1	50	
- % Short	28	19	22	27	9	47	29	10	23	16	34	
- % Adequate	71	80	77	71	90	45	65	85	74	82	16	
- % Surplus	0	0	0	0	1	0	0	5	1	1	0	

<sup>1</sup> Errata: Nebraska Weather & Crops issue 14-2001, week ending June 17, 2001 (previous release) Page 1: Table of Progress and Condntions for Percent Wheat Turning, correct percentage for Last Week 27%. n/a - not available.

### WINTER WHEAT TURNING COLOR



## PRECIPITATION IN INCHES FOR WEEK ENDING JUNE 24, 2001<sup>1</sup>



Item	Precipitation, Nebraska, April 1 - June 24, 2001 <sup>1</sup>							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.10	.07	.10	.19	.50	.03	.09	.85
Total since April 1	7.23	10.78	11.82	10.41	14.12	6.68	10.01	16.60
Normal since April 1	7.10	8.36	9.80	9.22	10.23	8.03	8.92	10.21
Total as % of normal	102%	129%	120%	113%	138%	82%	112%	162%

<sup>1</sup> Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

## TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, JUNE 24, 2001<sup>1</sup>

Station		Temperature				Growing Degree Day Data Since April 15		
		Extremes		Mean	Departure	Last Week	Current	Normal
		Max	Min					
NW	Chadron	101	39	65	---	---	---	---
	Scottsbluff	101	40	67	-2	114	852	781
	Sidney	100	40	66	---	115	765	801
NC	Valentine	99	41	64	-5	---	---	---
	Arthur	---	---	---	---	113	818	845
	O'Neill	---	---	---	---	114	879	917
NE	Norfolk	97	44	68	-4	---	---	---
	Sioux City	97	47	68	-4	---	---	---
	Concord	---	---	---	---	124	920	944
CEN	Elgin	---	---	---	---	119	906	946
	West Point	---	---	---	---	126	980	1010
	Grand Island	102	46	70	-3	122	996	963
	Ord	94	43	66	---	118	932	952
	Kearney	---	---	---	---	123	986	951
EC	Lincoln	93	49	69	-5	131	1096	1069
	Omaha	93	53	69	-4	---	---	---
	Central City	---	---	---	---	124	996	980
SW	Mead	---	---	---	---	128	1052	1052
	Imperial	100	45	70	---	---	---	---
	North Platte	99	37	66	-3	123	915	884
	Curtis	---	---	---	---	123	924	903
SC	Holdrege	---	---	---	---	128	981	942
	Red Cloud	---	---	---	---	137	1141	977
SE	Beatrice	---	---	---	---	125	1064	1069
	Clay Center	---	---	---	---	122	1015	974

<sup>1</sup> Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.

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